

ABSTRACT OF THE DISCLOSURE

This article of manufacture uses solar heat and heat radiated from the earth to heat and thereby evaporate salt-water along a continuous section of the article. The invention consists of a single piece of extrudable pipe which is internally separated into two chambers. The lower chamber functions as a salt-water transport and evaporation chamber. The upper chamber condenses the evaporate by means of a naturally existing temperature differential, it then collects this condensate and delivers the fresh water for irrigation or consumption depending on the placement of holes in the pipe.